
SPACE GATEWAY SUPPORT (SGS) SGS 01500J (February 2005)

SECTION TABLE OF CONTENTS

DIVISION 01 - GENERAL REQUIREMENTS

SECTION 01500J

PORTABLE MOBILE RESTROOM TRAILERS

02/05

PART 1 GENERAL

- 1.1 SUMMARY
1.2 REFERENCES
1.3 SUBMITTALS
1.4 EXISTING CONDITIONS
1.5 WARRANTY

PART 2 PRODUCTS

- 2.1 PORTABLE MOBILE RESTROOM TRAILERS
- 2.2 CONSTRUCTION DETAILS
 - 2.2.1 Accessibility
 - 2.2.2 Schedule

PART 3 EXECUTION

- 3.1 UTILITIES
 - 3.1.1 Electricity
 - 3.1.2 Water
 - 3.1.3 Sanitary Facilities
 - 3.1.4 Final Cleaning

-- End of Section Table of Contents --

SECTION 01500J

PORTABLE MOBILE RESTROOM TRAILERS
02/05

NOTE: Delete, revise, or add to the text in this section to cover project requirements. Notes are for designer information and will not appear in the final project specification.

This broadscope section covers temporary utilities, safety systems, construction traffic provisions, and construction signage.

PART 1 GENERAL

1.1 SUMMARY

Requirements of this Section apply to, and are a component of, each section of the specifications.

Portable mobile restroom trailers shall be installed at two separate sites and are to become owned property of the National Aeronautics and Space Administration to be removed/ relocated at a future date as determined by NASA.

1.2 REFERENCES

NOTE: The following references should not be manually edited except to add new references. References not used in the text will automatically be deleted from this section of the project specification.

The publications listed below form a part of this section to the extent referenced:

FLORIDA STATUTES (FL-STAT)

FAC 9B-1 (1979) Florida Administrative Code
-Florida Manufactured Building Act of 1979

FACBC (1997) Florida Accessibility Code for
Building Construction

FL-STAT 553 (2003) Building Construction Standards

1.3 SUBMITTALS

SD-02 Shop Drawings

Foundation Plans

SD-03 Product Data

Portable Mobile Restroom Trailers

1.4 EXISTING CONDITIONS

Existing restroom trailers to be removed by user prior to project start. Coordinate with Contracting Officer 7 calendar days before start of work.

1.5 WARRANTY

Provide manufacturer's standard one year warranty.

PART 2 PRODUCTS

2.1 PORTABLE MOBILE RESTROOM TRAILERS

Provide two fully functioning temporary restroom trailers as located at two different sites. Refer to Drawings.

Units shall be premanufactured and comply with all parts of FL-STAT 553 for MANUFACTURED BUILDINGS and FAC 9B-1. Age of unit shall be no greater than 5 years from date of original manufacture as indicated on the insignia of approval.

Manufacturer of Portable mobile restroom trailers shall be certified by the Florida Department of Community Affairs in accordance with FL-STAT 553 and FAC 9B-1.

Portable mobile restroom trailer shall bear the insignia of approval by the Florida Department of Community Affairs in accordance with FAC 9B-1.

Provide a unit with heat, cooling, ventilation (HVAC), power, lighting, and plumbing for a complete installation in every respect in compliance with FL-STAT 553 for MANUFACTURED BUILDINGS and FAC 9B-1.

Provide manufacturer's standard premolded plastic toilet partitions and urinal screens with latching hinged doors, and coat hooks for a complete installation in every respect.

Provide all connections and final hook up to potable water supply and to sanitary sewer.

Provide toilet accessories including manufacturer's standard grab bars, mirrors, toilet tissue dispensers, paper towel dispensers, soap dispensers, waste receptacles, sanitary napkin disposal receptacles, and toilet seat liner dispensers complying with FAC 9B-1.

2.2 CONSTRUCTION DETAILS

Construct floor, walls and roof in accordance with the minimum construction requirements set forth and established by FAC 9B-1 and in accordance with the approved design on file with the Florida Department of Community Affairs.

Unit shall be completely enclosed and water tight. Provide manufacturer's standard galvanized steel roof in accordance with FAC 9B-1.

Provide manufacturer's standard one component polymeric coating especially designed as a waterproofing treatment for galvanized steel roofing.

Provide waterproof wall, waterproof floor and ceiling finishes for a complete installation in every respect.

Unit shall be pre-wired, and pre-plumbed in accordance with FL-STAT 553 and FAC 9B-1. Coordinate with electrical drawings for power required to be supplied to portable mobile restroom trailers. Coordinate with civil drawings potable water supply and sanitary sewer supplied to portable mobile restroom trailers.

Tie down and anchor portable mobile restroom trailers in place. Trailers are to withstand 130 m.p.h. 209 Kilometers/ hour winds. Submit Six (6) original copies of signed and sealed foundation plans or drawing with supporting calculation prepared by a registered engineer in the State of Florida. Indicate anchor type, depth of penetration into soil, spacing of tie downs, spacing of anchor and all other foundation items and elements required for trailer to withstand a 130 m.p.h. 209 Kilometers wind speed at the project site.

Skirt trailer with same material as the trailer.

2.2.1 Accessibility

Portable mobile restroom trailers shall conform to the FACBC including entrance. Provide an aluminum ramp and deck to the exterior doors. Ramp shall be manufacturer's standard that complies with FACBC.

Provide one each of accessible fixtures for men's restroom and women's restroom.

2.2.2 Schedule

Provide each portable mobile restroom trailers with the following minimum number of fixtures. (Showers are not required, provide if available at no additional cost.

MLP Trailer

	toilets	urinals	sinks
Men's	6	2	3
Women's	2	0	2

LES Trailer

Men's	6	3	3
Women's	1	0	1

PART 3 EXECUTION

NOTE: Delete inapplicable paragraphs, selecting desired options for electricity, water, gas, heating and ventilating, sanitary, and fire protection facilities.

Portable mobile restroom trailer(s) shall be a minimum of 25 feet clear of adjacent or surrounding trailers. If distance is less than 25 ft clear, a fully functioning fire-alarm and sprinkler system shall be provided.

Workers will be working in adjacent facilities and trailers during course of construction and contractor shall maintain utilities throughout construction and create minimum disturbance.

3.1 UTILITIES

3.1.1 Electricity

Electrical service shall be 100 amp maximum and shall be operable at either of these voltages: 120/240 volts single phase or 120/208 volts single phase. Installed electrical equipment supplied shall operate satisfactorily at either of these service voltages including HVAC, ventilation motors and lighting appliances. Electricity used will be furnished by the Government.

3.1.2 Water

Contractor shall make final connections to portable mobile restroom trailers and provide water for construction purposes. Water used will be furnished by the Government; however Contractor shall make final connection.

3.1.3 Sanitary Facilities

Contractor shall provide temporary sanitary facilities and shall service, clean, and maintain these facilities and enclosures for the duration of the construction period.

3.1.4 Final Cleaning

Provide one final cleaning including a complete stocking of toilet tissue, paper towels, and toilet seat liners in each restroom.

-- End of Section --